

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Shlomo Ben-Haim et al.** :

Serial No.: To Be Assigned :

Filing Date: March 10, 2004 :

For: **REGULATION OF EXCITABLE TISSUE CONTROL
OF THE HEART BASED ON PHYSIOLOGICAL INPUT**

March 10, 2004

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INFORMATION DISCLOSURE STATEMENT

S I R:

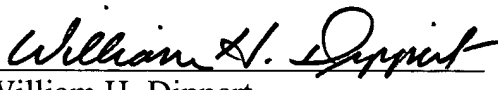
The enclosed Information Disclosure Statement ("IDS") is submitted in accordance with 37 C.F.R. §§ 197 and 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

In accordance with 37 C.F.R. § 1.98 forms PTO-1449 are attached hereto. Copies of the documents cited were made available in parent U.S. patent application Serial No. 09/831,100.

The filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in § 1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicants reserve the right to prove that the date of publication is in fact different.

Respectfully submitted

March 10, 2004


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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if KnownSheet 1 of 2

Application Number	To Be Assigned
Filing Date	March 10, 2004
First Named Inventor	Shlomo Ben-Haim
Art Unit	
Examiner Name	
Attorney Docket Number	501049.20571

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,792,198	08-1998	Nappholz	
		US- 5,807,234	09-1998	Bui et al.	
		US- 5,626,622	05-1997	Cooper	
		US- 5,755,740	05-1998	Nappholz	
		US- 5,284,491	02-1994	Suton et al.	
		US- 5,514,162	05-1996	Bornzin et al.	
		US- 5,083,564	01-1992	Scherlag	
		US- 4,554,922	11-1985	Prystowsky	
		US- 5,871,506	02-1999	Mower	
		US- 5,800,464	09-1998	Kieval	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 97/25098				
		WO 98/10830				
		WO 98/10831				
		WO 98/10832				
		WO 00/04947				

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	To Be Assigned		
		Filing Date	March 10, 2004		
		First Named Inventor	Shlomo Ben-Haim		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	501049.20571

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A.H. Foster et al., "Acute Hemodynamic Effects of Atrio-Biventricular Pacing In Humans", 1995, The Society of Thoracic Surgeons Vol. 59, pp. 294-299.	
		S. Cazeau et al., "Multisite Pacing For End-Stage Heart Failure: Early Experience", Pacing and Clinical Electrophysiology Vol. 19, Nov. 1996, Part II, pp. 1748-1757.	
		Yu et al., "Does Biventricular Pacing Provide Better Cardiac Function Than...?" Abstract, Heart Failure Society Abstracts-on-Disk, Sept. 13-16, 1998 Boca Raton, Florida	
		A. Auricchio et al., "Acute Pacing of the Left Ventricle is Associated with Largest...", Abstract, Heart Failure Society Abstracts-on-Disk, Sept 13-16, 1998 Boca Raton, Florida	
		C. Leclercq et al., "Comparative Effects of Permanent Viventricular Pacing In Class III & ...", Pacing and Clinical Electrophysiology, April 1998, Vol. 21, No. 4, Part II, page 911.	
		P.F. Bakker et al., "Beneficial Effects of Biventricular Pacing of Congestive Heart Failure", PACE, Vol. 17, April 1994, Part II, one page	
		P.F. Bakker et al., "Biventricular Pacing Improves Functional Capacity in Patients with End-Stage Congestive Heart Failure", PACE, April 1995, Part II, one page	
		H. Antoni et al., "Polarization Effects of Sinusoidal 50 Hz Alternating Current on Membrane Potential of Mammalian Cardiac Fibres", Pflugers Arch. 314, pp 274-291, 1970	
		Guidant Product Catalogue, 2001, 2 pages. (http://www.guidant.com/glossary.htm)	

Examiner Signature		Date Considered	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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